

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	365	((604/530) or (604/531) or (604/532)).CQ.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/12 02:50
L2	174	("20020026192" "20020095169" "20020165520" "20030069522" "20030114914" "20030125710" "20040054301" "20040104512" "3416531" "3485234" "3612038" "3612058" "3725116" "4210478" "4292270" "4359453" "4369206" "4385635" "4419095" "4516970" "4516972" "4531943" "4563181" "4588399" "4590922" "4622953" "4627436" "4636346" "4643186" "4654024" "4655771" "4672962" "4685458" "4690175" "4705511" "4735620" "4735796" "4747405" "4748979" "4753223" "4767611" "4790311" "4807620" "4817613" "4838879" "4842590" "4863442" "4898591" "4899787" "4923437" "4950258" "4981478" "5017259" "5019040" "5041089" "5047025" "5057092" "5069674" "5078702" "5087256" "5093385" "5098429" "5116317" "5143085" "5160559" "5163431" "5176660" "5180376" "5190520" "5190540" "5217440" "5221270" "5221372" "5222949" "5234416" "5254107" "5279596" "5290230" "5298532" "5306252" "5308342" "5318999" "5334168" "5335305"	US-PGPUB; USPAT	OR	OFF	2008/09/12 02:54

		"5344444" "5358493" "5368591" "5423773" "5423774" "5433200" "5441489" "5443495" "5445624" "5449703" "5464419" "5502087" "5509910" "5511547" "5514108" "5529653" "5531685" "5538512" "5545151" "5569218" "5578008" "5591199" "5599319" "5603705" "5626136" "5658263" "5662621" "5662622" "5665063" "5674204" "5676659" "5711909" "5766204" "5769796" "5779673" "5792401" "5810867" "5810874" "5830224" "5836925" "5891082" "5891094" "5897537" "5911715" "5911737" "5951495" "5954651" "5971979" "5997526" "5997570" "6006756" "6017335" "6027450" "6030405" "6042578" "6056844" "6059815" "6072154" "6086599" "6090099" "6102917" "6102933" "6123718" "6179824" "6183443" "6197844" "6210393" "6212422" "6224610" "6240231" "6258195" "6272371" "6287320" "6290692" "6296622" "6323251" "6355029" "6387052" "6388043" "6428534" "6428563" "6468297" "6485512" "6520952" "6555288" "6562021" "6579913" "6598280" "6720402" "6740094"). PN.				
L3	2	("5836925" "5897537"). PN.	US-PGPUB; USPAT	OR	OFF	2008/09/12 02:56
L4	1	("6622367").PN.	USPAT; USOCR	OR	OFF	2008/09/12 04:32
L24	1	("5222949").PN.	USPAT; USOCR	OR	OFF	2008/09/12 06:08

S1	1	("5554114").PN.	USPAT; USOCR	OR	OFF	2005/12/13 10:53
S2	3	((("5178158") or ("5184627") or ("5211636")).PN.	USPAT; USOCR	OR	OFF	2005/12/13 10:53
S3	42	("5211636").URPN.	USPAT	OR	OFF	2005/12/13 11:15
S4	19	("5795318").URPN.	USPAT	OR	OFF	2005/12/13 11:44
S5	37	("4212304" "4307723" "4464176" "4586923" "4643716" "4681564" "4694838" "4762130" "4776844" "4856516" "4884557" "4913683" "4919133" "4950258" "4968306" "4969890" "5021044" "5037404" "5040543" "5052998" "5078736" "5087244" "5100429" "5108407" "5163928" "5181911" "5211636" "5215450" "5226888" "5231989" "5242451" "5250069" "5252159" "5256146" "5290229" "5354263" "5380270").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 14:16
S6	123	catheter same layer same hardness	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 14:17
S7	1	("5571086").PN.	USPAT; USOCR	OR	OFF	2005/12/14 15:42
S8	71	("5571086").URPN.	USPAT	OR	OFF	2005/12/14 16:09
S9	13	((("5222949") or ("6858024") or ("6591472") or ("6451005") or ("6379308") or ("6355027") or ("5971975") or ("5911715") or ("5897537") or ("5791036") or ("6602226") or ("5634928") or ("5571086")).PN.	USPAT; USOCR	OR	OFF	2005/12/14 16:21
S10	1	("6591472").PN.	USPAT; USOCR	OR	OFF	2005/12/14 16:21

S11	71	("5571086").URPN.	USPAT	OR	OFF	2005/12/14 16:59
S12	86	("3516408" "4291013" "4576604" "4578061" "4774949" "4794931" "4859470" "4997431" "5047039" "5054492" "5106386" "5167239" "5190528" "5193546" "5242397" "5254089" "5282810" "5287861" "5304121" "5312341" "5330496" "5336252" "5342394" "5345940" "5354279" "5366490" "5373849" "5397307" "5409019" "5419777" "5423878" "5429144" "5429634" "5443497" "5452733" "5456258" "5462523" "5464395" "5499630" "5507724" "5523092" "5536250" "5538504" "5551954" "5554114" "5554182" "5569197" "5570693" "5571086" "5571151" "5588432" "5588960" "5596990" "5597378" "5599300" "5607418" "5609574" "5614204" "5628784" "5634895" "5661133" "5662609" "5665077" "5674198" "5693029" "5704361" "5704926" "5707363" "5713363" "5713853" "5713887" "5724975" "5724977" "5728123" "5735847" "5738658" "5771895" "5772629" "5772632" "5807306" "6004269" "6053911" "6338717" "6508824" "6554801").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 17:49
S13	1	("5554114").PN.	USPAT; USOCR	OR	OFF	2005/12/14 17:49
S14	409	"third catheter"	USPAT	OR	OFF	2005/12/19 08:17
S15	2	"third catheter" same "within second catheter"	USPAT	OR	OFF	2005/12/19 10:35
S16	21	("5167622").URPN.	USPAT	OR	OFF	2005/12/19 08:22

S17	1	("6623449").FN.	USPAT; USOCR	OR	OFF	2005/12/19 11:00
S18	1	("5222949").FN.	USPAT; USOCR	OR	OFF	2005/12/19 11:13
S19	279	ultraviolet same catheter	USPAT	OR	OFF	2005/12/19 11:13
S20	513	(604/317).CQLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:18
S21	1091	(604/523).CQLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:24
S22	267	(604/524).CQLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:25
S23	166	(604/525).CQLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:33
S24	54	(604/531).CQLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:33
S25	323	(604/508).CQLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:34
S26	0	(604/435).CQLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:34
S27	505	(604/8).CQLS.	USPAT; USOCR	OR	OFF	2005/12/21 14:36
S28	153	catheter with layer with (third or three)	USPAT	OR	OFF	2006/05/26 09:14
S29	75	("3416531" "3485234" "3612058" "4210478" "4385635" "4419095" "4516970" "4516972" "4531943" "4563181" "4588399" "4636346" "4690175" "4705511" "4735620" "4817613" "4838879" "4842590" "4863442" "4898591" "4899787" "4981478" "5017259" "5057092" "5069674" "5078702" "5116317" "5160559" "5163431" "5176660" "5180376" "5190520" "5217440" "5221270" "5221372" "5222949" "5234416" "5254107" "5279596" "5306252" "5308342" "5335305" "5358493" "5423773" "5423774" "5433200" "5445624" "5509910" "5514108" "5545151" "5569218" "5599319"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/26 09:20

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S30	27	("5163431").URPN.	USPAT	OR	OFF	2006/05/26 12:06
S31	172	(604/525).CCLS.	USPAT; USOCR	OR	OFF	2006/05/26 12:07
S32	114	S31 and (third or three)	USPAT	OR	OFF	2006/05/26 12:39
S33	1	("6280434").PN.	USPAT; USOCR	OR	OFF	2006/05/26 12:49
S34	1	("6591472").PN.	USPAT; USOCR	OR	OFF	2006/05/26 13:21
S35	1	("6524303").PN.	USPAT; USOCR	OR	OFF	2006/05/26 13:35
S36	1	("5571086").PN.	USPAT; USOCR	OR	OFF	2006/05/26 13:38
S37	1	("5718678").PN.	USPAT; USOCR	OR	OFF	2006/05/26 13:43
S38	1	("5662621").PN.	USPAT; USOCR	OR	OFF	2006/05/26 14:04
S39	1	("5718678").PN.	USPAT; USOCR	OR	OFF	2006/05/26 14:07
S40	1	("5662621").PN.	USPAT; USOCR	OR	OFF	2006/05/26 14:07
S41	5	("5662621" "5718678" "6280434" "6524303" "6591472").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 09:42
S42	2	("6524303").URPN.	USPAT	OR	OFF	2006/08/10 10:20
S43	5	("3674014" "5429131" "6292678" "6385472" "6524303").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 10:21
S44	2	("6524303").URPN.	USPAT	OR	OFF	2006/08/10 10:32
S45	206	(catheter with (steer\$4 or guid\$3) and (orifice)) and memory with (shape or curve)	USPAT	OR	OFF	2006/08/10 10:38

S46	1101	(catheter with (steer\$4 or guid\$3) and (orifice or hole or flush\$3)) and memory with (shape or curve)	USPAT	OR	ON	2006/08/10 10:38
S47	265	(catheter with (steer\$4 or guid\$3) and (orifice or hole) and flush\$3) and memory with (shape or curve)	USPAT	OR	ON	2006/08/10 10:39
S48	0	("6591472").URPN.	USPAT	OR	OFF	2006/08/10 13:18
S49	0	("6591472").URPN.	USPAT	OR	OFF	2006/08/10 13:18
S50	68	("4283447" "4321226" "4385635" "4464176" "4531943" "4551292" "4563181" "4577543" "4596563" "4636346" "4665604" "4739768" "4753765" "4764324" "4817613" "4863442" "5078702" "5178158" "5221270" "5234416" "5279596" "5334171" "5336205" "5437632" "5456674" "5484565" "5496294" "5509910" "5538510" "5542924" "5545149" "5584821" "5599326" "5614136" "5658263" "5674197" "5676659" "5738742" "5769830" "5772641" "5836925" "5851464" "5860963" "5868718" "5876386" "5888436" "5891112" "5891114" "5897537" "5902287" "5908413" "5911715" "5916208" "5922443" "5938653" "5951539" "5971975" "5972143" "5976120" "6077258" "6106510" "6165166" "6171296" "6197015" "6217565" "6217566" "6245053" "6296631"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 13:21
S51	24	S50 and (hole or flush\$3 or orifice)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 13:22

S52	9	("5908413").URPN.	USPAT	OR	OFF	2006/08/10 13:26
S53	47	("5676659").URPN.	USPAT	OR	OFF	2006/08/10 13:49
S54	8	S53 and (hole or flush\$3 or orifice)	USPAT	OR	OFF	2006/08/10 13:50
S55	138	("4817613").URPN.	USPAT	OR	OFF	2006/08/10 14:13
S56	1	("20030125712").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 14:18
S57	30	catheter and guid\$3 and (orifice or hole) and ((curve or shape) with memory) and (layer with (three or third)) and (hard \$4 or stiff\$4)	USPAT	OR	OFF	2006/08/10 14:46
S58	1	("6524303").PN.	USPAT; USOCR	OR	OFF	2006/08/10 15:49
S59	1	("5718678").PN.	USPAT; USOCR	OR	OFF	2006/08/10 15:49
S60	1	("6575920").PN.	USPAT; USOCR	OR	OFF	2007/01/07 18:37
S61	1	("6911016").PN.	USPAT; USOCR	OR	OFF	2007/01/07 18:41
S62	1	("7112298").PN.	USPAT; USOCR	OR	OFF	2007/01/07 18:44
S63	1	("7097624").PN.	USPAT; USOCR	OR	OFF	2007/01/07 18:44
S64	11	("5971975").URPN.	USPAT	OR	OFF	2007/01/07 19:10
S65	75	("20030093011" "20030144657" "20040002727" "20040059259" "4020829" "4033331" "4411055" "4531943" "4586923" "4636346" "4676249" "4898577" "4924445" "4955862" "5030204" "5234416" "5318032" "5401258" "5409015" "5415633" "5437288" "5451209" "5453090" "5484407" "5492119" "5591199" "5636641" "5658263" "5676659" "5715817" "5725521" "5733248" "5766204" "5772609"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/07 19:14

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S66	66	S65 and (stiff\$4 or hard\$4 or shore or durometer)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/07 19:20
S67	22	("4417886" "4735620" "4973306" "5188619" "5203776" "5299574" "5322509" "5401258" "5445624" "5445625" "5470322" "5471986" "5492530" "5527274" "5531721" "5569218" "5584821" "5658263" "5725513" "5876385" "5885247" "5916209"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/07 19:20
S68	17	S67 and (stiff\$4 or hard\$4 or shore or durometer)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/07 19:58
S69	47	("5569218").URPN.	USPAT	OR	OFF	2007/01/07 19:58
S70	42	S69 and (stiff\$4 or hard\$4 or shore or durometer)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/07 20:34
S71	3	((("6575920") or ("6911016") or ("7112298")).PN.	USPAT; USOCR	OR	OFF	2007/07/08 11:20
S72	1	("5569218").PN.	USPAT; USOCR	OR	OFF	2007/07/08 11:21
S73	1	("5911715").PN.	USPAT; USOCR	OR	OFF	2007/07/08 11:21

S74	60	("5911715").URPN.	USPAT	OR	OFF	2007/07/08 11:34
S75	15	S74 and (catheter with (hard\$4 or durometer))	USPAT	OR	OFF	2007/07/08 11:51
S76	1	("4050466").PN.	USPAT; USOCR	OR	OFF	2007/07/08 11:52
S77	1	("6093177").PN.	USPAT; USOCR	OR	OFF	2007/07/08 11:53
S78	5	((("6295990") or ("6436087") or ("6435189") or ("6481439") or ("6622367") or ("2003023230")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 11:58
S79	0	S78 and (catheter with (hard\$4 or durometer))	USPAT	OR	OFF	2007/07/08 11:58
S80	1	S78 and (hard\$4 or durometer)	USPAT	OR	OFF	2007/07/08 15:57
S81	1	("6013020").PN.	USPAT; USOCR	OR	OFF	2007/07/08 16:21
S82	1	("6048300").PN.	USPAT; USOCR	OR	OFF	2007/07/08 16:31
S83	1	("5147282").PN.	USPAT; USOCR	OR	OFF	2007/07/08 16:32
S84	1	("4745907").PN.	USPAT; USOCR	OR	OFF	2007/07/08 16:32
S85	1	("5032113").PN.	USPAT; USOCR	OR	OFF	2007/07/08 16:34
S86	99	((("6659934") or ("20040044305") or ("20040092787") or ("20040097777") or ("20040097778") or ("6863658") or ("4865589") or ("6458070") or ("4354491") or ("4906241") or ("5114859") or ("5129891") or ("5176638") or ("5178612") or ("5334170") or ("5682899") or ("5910104") or ("5961439") or ("6013020") or ("6013058") or ("6096068") or ("6224624") or	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 16:34

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("6585684") or
("6676692") or
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("5329975") or
("5627070") or
("6273707") or
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		(("20030212347") or ("20040131500") or ("20040260270") or ("20050051312") or ("20050272001") or ("4698058") or ("5058416") or ("5190539") or ("5203771") or ("5271410") or ("5273527") or ("5308322") or ("5336222") or ("5356416") or ("5403281") or ("5405376") or ("5411485") or ("5431649") or ("5433708") or ("5462521") or ("5486208") or ("5496311") or ("5522815")).PN.				
S87	14	S86 and (microprocessor and prevent\$3 and visual \$2)	US-PGPUB; USPAT	OR	OFF	2007/07/08 16:34
S88	0	(("2004/0097778").URPN.	USPAT	OR	OFF	2007/07/08 16:37
S89	3	((("6635008") or ("7160238") or ("5103395")).PN.	USPAT; USOCR	OR	OFF	2007/07/08 16:38
S90	0	(("6635008").URPN.	USPAT	OR	OFF	2007/07/08 16:39
S91	0	(("7160238").URPN.	USPAT	OR	OFF	2007/07/08 16:39
S92	153	(("1406509" "1753287" "1786373" "20050113893" "2750517" "2830190" "2965761" "3088032" "3145181" "3154501" "3168092" "3324847" "3351049" "3532888" "3589356" "3600568" "3632520" "3659107" "3669093" "3674006" "3811426" "3872856" "3927325" "4096862" "4202323" "4233517" "4250887" "4292960" "4323055" "4385635" "4434788" "4471765" "4562001" "4578061"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 16:40

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"5417653"	"5460592"
"5472403"	"5474531"
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PN.	

S93	0	S92 and ((display or visual \$3) with (attach\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 16:40
S94	23	S92 and ((display or visual \$3) and (attach\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 16:40
S95	111	("5683345").URPN.	USPAT	OR	OFF	2007/07/08 16:54
S96	44	("2750517" "2965761" "3088032" "3532888" "4233517" "4584991" "4613325" "4673927" "4710163" "4733653" "4745907" "4762518" "4878896" "4898576" "4994035" "5026348" "5030194" "5032113" "5103395" "5147282" "5342298" "5356378" "5372709" "5423746" "5437634" "5474683" "5501665" "5533969" "5573502" "5662611" "5683345" "5800383" "5810770" "5851172" "5894273" "5899882" "6013020" "6030359" "6048300" "6302864"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 17:04
S97	111	("5683345").URPN.	USPAT	OR	OFF	2007/07/08 17:06
S98	15	("2750517" "2965761" "3088032" "3532888" "4233517" "4584991" "4733653" "5030194" "5103395" "5533969" "5683345").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 17:09
S99	24	("4733653").URPN.	USPAT	OR	OFF	2007/07/08 17:14
S100	1	("6635008").PN.	USPAT; USOCR	OR	OFF	2007/07/08 17:24
S101	3	S98 and light	USPAT	OR	OFF	2007/07/08 17:24

S102	18	("1953915" "2904272" "3664517" "3669093" "3861380" "4150298" "4367998" "4631415" "4692628" "4733653" "4756655" "4837734" "4861520" "4881937" "4881938" "4969863").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/08 17:25
S103	51	("5103395").URPN.	USPAT	OR	OFF	2007/07/08 17:25
S104	26	S103 and light	USPAT	OR	OFF	2007/07/08 17:31
S105	48	S97 and light	USPAT	OR	OFF	2007/07/08 17:38
S106	20	S96 and light	USPAT	OR	OFF	2007/07/08 17:39
S107	48	S95 and light	USPAT	OR	OFF	2007/07/08 17:39
S108	9	S94 and light	USPAT	OR	OFF	2007/07/08 17:41
S109	48	S97 and light	USPAT	OR	OFF	2007/07/08 17:41
S110	5	S87 and light	USPAT	OR	OFF	2007/07/08 17:52
S111	2	((("6013020") or ("5800333")).PN.	USPAT; USOCR	OR	OFF	2007/07/08 17:52
S112	8	((("5382504") or ("5434043") or ("5441866") or ("5563030") or ("6575920") or ("6911016") or ("7112298") or ("7097624")).PN.	USPAT; USOCR	OR	OFF	2008/03/02 13:20
S113	150	((("20030125712") or ("4863441") or ("6024752") or ("20030004434") or ("20040073138") or ("20040097827") or ("20070240817") or ("20020072706") or ("20050096609") or ("3618614") or ("4282876") or ("5387199") or ("5630794") or ("5897584") or ("6030371") or ("6059769") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/02 13:34

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("5352192") or
("6079413") or
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("20070175487") or
("6960186") or
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("5057084") or
("5180365") or
("5226879") or
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("5281199") or
("5350360") or
("5356381") or
("5417656") or
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		("5527278") or ("5531684") or ("5542923") or ("5556381") or ("5718691") or ("20020095114") or ("20070112330") or ("3665928") or ("4617017") or ("4653499")).PN. or (("4718423") or ("4846806") or ("4871358") or ("4931049") or ("5029580") or ("5147335") or ("5224953") or ("5454792") or ("5478309") or ("5480379") or ("5779672") or ("5897538") or ("5971957") or ("6022372")).PN.				
S114	0	("2003/0125712").URPN.	USPAT	OR	OFF	2008/03/02 13:52
S115	88	("3618614").URPN.	USPAT	OR	OFF	2008/03/02 14:01
S116	9	("5908413").URPN.	USPAT	OR	OFF	2008/03/04 13:53
S117	9	("6077258").URPN.	USPAT	OR	OFF	2008/03/04 14:27
S118	129	("2857915" "3070132" "3485234" "3529633" "3605750" "3608555" "3618614" "3749134" "3888249" "3962153" "4027659" "4277432" "4282876" "4283447" "4318402" "4321226" "4402684" "4425919" "4430083" "4469483" "4516970" "4516972" "4563181" "4568338" "4577543" "4588399" "4596563" "4636346" "4657024" "4661094" "4665604" "4690175" "4735620" "4739768" "4764324" "4784638" "4806182" "4817613" "4838879" "4842590" "4863442" "4882392"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 14:40

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S119	25	("3890976" "4776844" "4909787" "4944727" "4969709" "4969890" "4977886" "4994047" "5025799" "5055101" "5114402" "5222949" "5226899" "5236424" "5254088" "5267982" "5330466" "5334168" "5334171" "5368564" "5381782" "5383923" "5389090" "5443454" "5482029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 14:48

S120	28	("5389090").URPN.	USPAT	OR	OFF	2008/03/04 15:08
S121	5	("5053007" "5129887" "5224939" "5267982" "5324271").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 15:23
S122	36	("5662621").URPN.	USPAT	OR	OFF	2008/03/04 15:38
S123	13	("3384089" "3426544" "3601320" "3698195" "4318402" "4927418" "4961731" "4968306" "4968307" "4995865" "5021044").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 16:07
S124	0	S123 and (durometer or (shore with hardness) or hard\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 16:08
S125	49	("5425723").URPN.	USPAT	OR	OFF	2008/03/04 16:08
S126	9	S125 and (durometer or (shore with hardness) or hard\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 16:08
S127	6	("4639252" "4801297" "4863441" "5037403" "5061257" "5069673"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 16:16
S128	3	S127 and (durometer or (shore with hardness) or hard\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 16:16
S129	16	("2268321" "2407929" "3485234" "3498286" "3924632" "4306563" "4425919" "4639252" "4657024" "4817613" "4842590" "4990143"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 16:18
S130	1027	"I16" and (durometer or (shore with hardness) or hard\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 16:18
S131	3	S129 and (durometer or (shore with hardness) or hard\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 16:18
S132	46	("5061257").URPN.	USPAT	OR	OFF	2008/03/04 16:20
S133	36	S132 and (durometer or (shore with hardness) or hard\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 16:20

S134	17154	catheter and ((durometer or hard\$4 or shore) and (port or orifice or hole or aperture))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 17:00
S135	17154	(catheter and (durometer or hard\$4 or shore)) and (port or orifice or hole or aperture)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 17:04
S136	6436	((durometer or hard\$4 or shore) and ((port or orifice or hole or aperture) with catheter)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 17:05
S137	1609	((durometer or hard\$4 or shore) with catheter) and ((port or orifice or hole or aperture) with catheter)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 17:06
S138	698	((durometer or shore) with catheter) and ((port or orifice or hole or aperture) with catheter)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 17:07
S139	5	("3618614" "4282876" "4385635" "4425919" "4627844").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/06 14:58
S140	7	("3561493" "3618614" "4035534" "4211741" "4265276" "4326532" "4378803").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/06 14:59
S141	60	("4211741").URFN.	USPAT	OR	OFF	2008/03/06 15:03
S142	31	S141 and (hard\$4 or durometer or shore)	USPAT	OR	ON	2008/03/06 15:13
S143	96	("4627844").URFN.	USPAT	OR	OFF	2008/03/06 17:32
S144	46	S143 and (hard\$4 or durometer or shore)	USPAT	OR	ON	2008/03/06 17:34
S145	69	schell.xa.	USPAT	OR	ON	2008/03/07 16:13
S146	403	lucchesi.xa.	USPAT	OR	ON	2008/03/07 16:18
S147	1686	(604/264).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 10:57
S148	351	(604/158).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 11:51
S149	502	(604/175).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 12:05
S150	1162	(604/523).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 12:11

S151	20	("20020156459" "20040073158" "20050228429" "3416531" "3924632" "4323071" "4516972" "4842590" "5019057" "5591142" "5755704" "5782811" "5891114" "6106510" "6143013" "6187130" "6210396" "6245053" "6706018"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 13:52
S152	0	("7306585").URPN.	USPAT	OR	OFF	2008/03/10 14:37
S153	150	("20020022824" "20020081406" "20020165523" "20030009129" "20030088265" "20030105426" "20030138582" "3733309" "3745150" "3752617" "3769984" "3771527" "3799172" "3807408" "3814137" "3833004" "3837347" "3861972" "3889685" "3924634" "3959426" "3962519" "3996938" "4035534" "4047868" "4061707" "4079850" "4085757" "4105022" "4140126" "4141364" "4195637" "4198981" "4213461" "4222384" "4233022" "4250072" "4283447" "4581390" "4597755" "4627436" "4627844" "4636346" "4637396" "4643926" "4782834" "4790831" "5047045" "5085649" "5094799" "5100381" "5100721" "5100992" "5102416" "5108415" "5108420" "5114423" "5116318" "5125913" "5137512" "5147302" "5156857" "5160321" "5163949" "5171221" "5176697" "5179174" "5183613" "5195969" "5195970" "5195972" "5201706" "5209728"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:42

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S154	64	S153 and (hard\$4 or durometer or shore)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 14:43
S155	40	("4468216" "4564014" "4661094" "4666426" "4804358" "4850969" "4921483" "5011468" "5011469" "5066282" "5090960" "5106363" "5149321" "5158540" "5184627" "5186713" "5403274" "5407424" "5425723" "5451207" "5462523" "5505710" "5531715" "5584803" "5584804" "5624396"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 15:40

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S157	96	(604/103.06).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 15:50
S158	133	(604/529).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 16:16
S159	290	(604/524).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 16:19
S160	187	(604/525).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 16:48
S161	66	(604/202).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 17:09
S162	193	(604/164.11).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 17:12
S163	516	(604/43).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 17:14
S164	727	(604/500).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 17:20
S165	0	(604/101.3).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 17:31
S166	102	(604/101.03).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 17:31
S167	1909	(606/41).CQLS.	USPAT; USOCR	OR	OFF	2008/03/10 17:41
S168	5	("20060079883" "5843026" "6208893" "6607529" "6692493"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 12:13
S169	0	("7130697").URPN.	USPAT	OR	OFF	2008/03/11 12:14
S170	739	(606/49).CQLS.	USPAT; USOCR	OR	OFF	2008/03/11 14:04
S171	465	(606/50).CQLS.	USPAT; USOCR	OR	OFF	2008/03/11 14:19
S172	218	(604/95.01).CQLS.	USPAT; USOCR	OR	OFF	2008/03/11 14:25
S173	250	(604/95.04).CQLS.	USPAT; USOCR	OR	OFF	2008/03/11 14:36

S174	56	(604/95.05).CQLS.	USPAT; USOCR	OR	OFF	2008/03/11 14:44
S175	452	(604/528).CQLS.	USPAT; USOCR	OR	OFF	2008/03/11 14:46
S176	55	(604/531).CQLS.	USPAT; USOCR	OR	OFF	2008/03/11 14:57
S177	354	(604/508).CQLS.	USPAT; USOCR	OR	OFF	2008/03/11 15:02
S178	569	(604/8).CQLS.	USPAT; USOCR	OR	OFF	2008/03/11 15:08
S179	29	("4568338" "4740195" "4817613" "5163431" "5176664" "5222949" "5322521" "5425723" "5445624" "5554114" "5569218" "5599325" "5662621" "5676659" "5681274" "5718678" "5897537" "5911715" "6036682" "6240231" "6280434" "6295990" "6511462" "6524303" "6591472" "6622367" "6623449" "6780175" "6858024").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/11 15:29
S180	2	((("20020165523") or ("5085649"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 16:23
S181	2	((("5911715") or ("6622367"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/11 17:04
S182	145	(604/530).CQLS.	USPAT; USOCR	OR	OFF	2008/03/13 09:54
S183	3	((("6280434") or ("6053900") or ("5480392"))).PN.	USPAT; USOCR	OR	OFF	2008/03/13 10:48
S184	3	((("6280434") or ("6622367") or ("5085649"))).PN.	USPAT; USOCR	OR	OFF	2008/03/13 11:06

9/12/2008 6:18:35 AM

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